

In The Claims:

Please cancel claims 5, 16 and 27.

Please amend claim 12 as follows:

12. (Amended) A method of manufacturing a coupler having a substantially spiral-like shape, comprising the steps of:

manufacturing a plurality of fluoropolymer composite substrate layers, wherein at least a subset of said substrate layers comprise a metal layer disposed thereon, and wherein at least one metal layer comprises a plurality of coupling lines;

etching at least one metal layer disposed on said subset of said plurality of substrate layers.

REMARKS

Claims 1-4, 6-15, 17-26 and 28-33 remain in this application. Claims 5, 16 and 27 have been cancelled. Claim 12 has been amended.

A. Support For Changes Made In The Specification

Changes were made to the "Field of the Invention" and other parts of the specification, where necessary, to clarify that the present application discloses both a coupler and a method for manufacturing a coupler with a spiral-like configuration.

The specification was corrected, where necessary, to indicate that all of the references disclosed by Applicant are incorporated into the specification by reference.

Where necessary, minor grammatical errors were corrected in the specification.

The "Brief Description of the Drawings" was amended, where necessary, to more clearly indicate the layers of the coupler to which the drawings refer. The Examiner is referred to Fig. 18, which shows an embodiment of the device, with individual layers labeled one through four. These layers are shown in greater detail in Figures 19a through 22c. The Brief Description of the Drawings has been amended such that references to the individual layers one through four are consistent with the identification of the layers in the embodiment shown in Fig. 18.